

**In the Specification:**

Please amend the specification as shown:

Please delete the paragraph on page 14, line 18, to page 15, line 4, and replace it with the following paragraph:

PCR-beads were used for amplification (Pharmacia Biotechnologies, Piscataway, New Jersey). Real Time PCR was carried out with a Cepheid Smart Thermocycler by adding Sybr Green to the reaction mixture. Primers used for PCR were beta-actin: 5' CAT GGG TCA GAA GGA TTC CT 3' (SEQ ID NO: 1), reverse 5' AGC TGG TAG CTC TTC TCC A 3' (SEQ ID NO: 2); IL-2: 5' CAC TAC TCA CAT TAA CCT CAA CTC CTG 3' (SEQ ID NO: 3), reverse 5' CTG GGA AGC ACT TAA TTA TCA AGT TAG TG 3' (SEQ ID NO: 4); CREM: 5' GAA ACA GTT GAA TCC CAG CAT GAT GGA AGT 3' (SEQ ID NO: 5), reverse 5' TGC CCC GTG CTA GTC TGA TAT ATG 3' (SEQ ID NO: 6). PCR products were separated on a 1.5% agarose gel and the OD was quantitated by using QuantityOne software (Bio-Rad, Hercules, California) after background subtraction from each band.

Please delete the paragraph on page 15, line 18, to page 16, line 5, and replace it with the following paragraph:

**Chromatin Immunoprecipitation Analysis (Chip):** Five million T cells were used per investigated antibody. The cells were treated with formalin (1% final concentration) for 10 minutes, washed, lysed and sonicated. The DNA-protein complexes were immunoprecipitated with a desired antibody and extracted by protein A/G sepharose beads (Santa Cruz, California). After several washing steps the crosslink between DNA and protein was reversed at 65°C, followed by protein digestion with Proteinase K and the DNA was extracted (QiaAmp DNA Extraction kit, Qiagen,

Germany). The DNA was amplified with primers flanking the IL-2 promoter including the -180 site (forward 5' CTA AGT GTG GGC TAA TGT AAC 3' (SEQ ID NO: 7), reverse 5'TGT AAA ACT GTG GGG GT 3' (SEQ ID NO: 8)). DNA of approximately one million cells was used per each PCR reaction. PCR products were run on a 2% agarose gel and quantified with QuantitiyOne software.